

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61L9/014 B01D53/84

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F24F B01D A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SU 1 287 923 A1 (VNII BIOSINTEZA BELKOVYKH VESHCHESTV; FRUNZENSKIJ POLT INSTITUT) 7 February 1987 (1987-02-07) abstract	1,2,5,8, 9
X	EP 0 147 721 A (DECHEMA DEUTSCHE GESELLSCHAFT FUR CHEMISCHES APPARATEWESEN E.V) 10 July 1985 (1985-07-10) abstract page 1, lines 6-15 page 5, line 1 - page 6, line 11 page 8, lines 12-21 claims; examples	9-17

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

30/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Nissen, V

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 472 181 A (HERRLANDER ET AL) 18 September 1984 (1984-09-18) figures 4a,4b	9
A	the whole document	1-8, 10-17
X	----- DE 22 37 929 A1 (SCHUMACHER'SCHE FABRIK, 7120 BIETIGHEIM; SCHUMACHER'SCHE FABRIK GMBH &) 14 February 1974 (1974-02-14) page 9	9-17
A	----- US 6 403 366 B1 (KIM BYUNG JOON) 11 June 2002 (2002-06-11) column 1, lines 1-60; figures	1-17

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EP 0147721	A	10-07-1985	DE 3345944 A1 04-07-1985 AT 43074 T 15-06-1989 EP 0147721 A2 10-07-1985 JP 60175523 A 09-09-1985
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